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**American Journal of Physiology:
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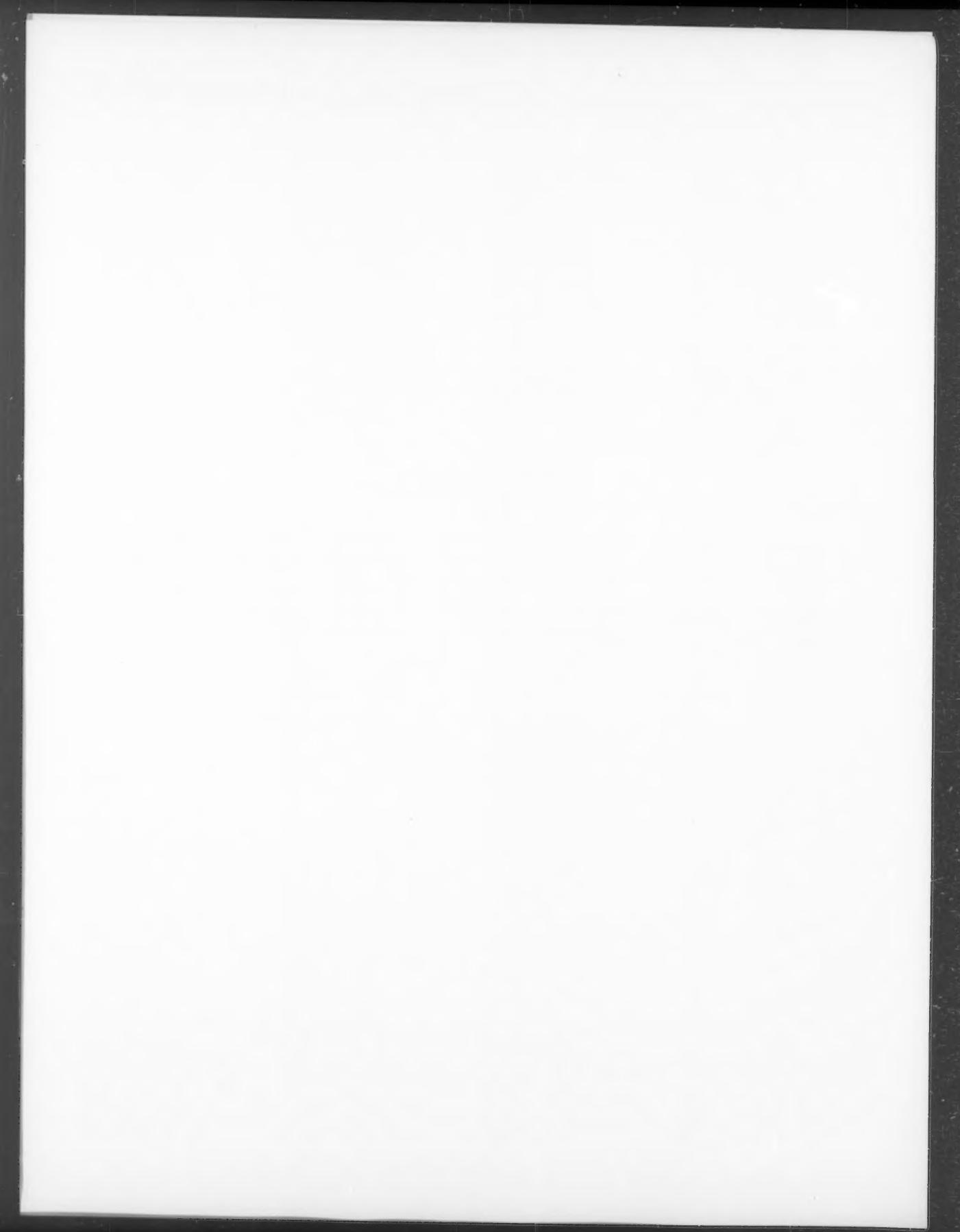
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